

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. – 5. (Cancelled)

6. (Currently Amended) ~~The system of claim 1~~ An echo canceling system comprising:

a tracking echo canceller;

a current echo canceller; and

an echo cancellation accuracy determination device that compares the accuracy of the tracking echo canceller and the current echo canceller, wherein the accuracy is based on the subtraction of an extraneous signal and an estimation of an echo from a received sampled signal.

7. (Currently Amended) ~~The system of claim 1~~ An echo canceling system comprising:

a tracking echo canceller;

a current echo canceller; and

an echo cancellation accuracy determination device that compares the accuracy of the tracking echo canceller and the current echo canceller, wherein the tracking echo canceller adjusts one or more off-line echo canceller taps based on a known, received sync frame.

8. (Currently Amended) ~~The system of claim 1~~ An echo canceling system comprising:

a tracking echo canceller;

a current echo canceller; and

an echo cancellation accuracy determination device that compares the accuracy of the tracking echo canceller and the current echo canceller, wherein a

running average of a plurality of transmit and receive signals are maintained and subtracted from a sync frame of samples.

9. – 15. (Cancelled)

16. (Currently Amended) ~~The method of claim 10, further comprising~~ A method for updating an echo canceller comprising:

determining the accuracy of a tracking echo canceller;

determining the accuracy of a current echo canceller;

comparing the accuracy of the echo cancellers;

updating the current echo canceller with the tracking echo canceller if the tracking echo canceller is more accurate; and

subtracting an extraneous signal from a received sampled signal.

17. (Cancelled)

18. (Currently Amended) ~~The method of claim 10, further comprising~~ A method for updating an echo canceller comprising:

determining the accuracy of a tracking echo canceller;

determining the accuracy of a current echo canceller;

comparing the accuracy of the echo cancellers;

updating the current echo canceller with the tracking echo canceller if the tracking echo canceller is more accurate; and

adjusting one or more off-line echo canceller taps based on a known, received sync frame.

19. (Currently Amended) ~~The method of claim 10~~ A method for updating an echo canceller comprising:

determining the accuracy of a tracking echo canceller;

determining the accuracy of a current echo canceller;

comparing the accuracy of the echo cancellers; and

updating the current echo canceller with the tracking echo canceller if the tracking echo canceller is more accurate, wherein a running average of a plurality

of transmit and receive signals are maintained and subtracted from a sync frame of samples.

20. – 26. (Cancelled)

27. (Currently Amended) ~~The information storage media of claim 21, further comprising~~ An information storage media comprising information that updates an echo canceller comprising:

information that determines the accuracy of a tracking echo canceller;
information that determines the accuracy of a current echo canceller;
information that compares the accuracy of the echo cancellers;
information that updates the current echo canceller with the tracking echo canceller if the tracking echo canceller is more accurate; and
information that subtracts an extraneous signal from a received sampled signal.

28. (Cancelled)

29. (Currently Amended) ~~The information storage media of claim 21, further comprising~~ An information storage media comprising information that updates an echo canceller comprising:

information that determines the accuracy of a tracking echo canceller;
information that determines the accuracy of a current echo canceller;
information that compares the accuracy of the echo cancellers;
information that updates the current echo canceller with the tracking echo canceller if the tracking echo canceller is more accurate; and
information that adjusts one or more off-line echo canceller taps based on a known, received sync frame.

30. (Currently Amended) ~~The information storage media of claim 21~~ An information storage media comprising information that updates an echo canceller comprising:

information that determines the accuracy of a tracking echo canceller;
information that determines the accuracy of a current echo canceller;

information that compares the accuracy of the echo cancellers; and
information that updates the current echo canceller with the tracking
echo canceller if the tracking echo canceller is more accurate, wherein a running
average of a plurality of transmit and receive signals are maintained and subtracted
from a sync frame of samples.

31. (Cancelled)